



Please type a plus sign (+) inside this box → +

HDP/SB/21 based on PTO/SB/21 (08-00)

AF  
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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

|                        |                           |
|------------------------|---------------------------|
| Application Number     | 10/678,183                |
| Filing Date            | October 6, 2003           |
| Inventor(s)            | David Joseph KROPACZEK    |
| Group Art Unit         | 2128                      |
| Examiner Name          | Thai Q. Phan              |
| Attorney Docket Number | 24GA5999 (8564-000041/US) |

## ENCLOSURES (check all that apply)

|   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><br><input checked="" type="checkbox"/> Fee Attached<br><br><input type="checkbox"/> Amendment<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><br><input checked="" type="checkbox"/> Extension of Time Request<br><br><input type="checkbox"/> Express Abandonment Request<br><br><input type="checkbox"/> Information Disclosure Statement<br><br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><br><input type="checkbox"/> Letter to the Official Draftsperson and _____ Sheets of Formal Drawing(s)<br><br><input type="checkbox"/> Licensing-related Papers<br><br><input type="checkbox"/> Petition<br><br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><br><input type="checkbox"/> Terminal Disclaimer<br><br><input type="checkbox"/> Request for Refund<br><br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><br><input type="checkbox"/> LETTER SUBMITTING APPEAL BRIEF AND APPEAL BRIEF (w/clean version of pending claims)<br><br><input checked="" type="checkbox"/> Appeal Communication to Group ( <u>Notice of Appeal</u> , Brief, Reply Brief)<br><br><input type="checkbox"/> Proprietary Information<br><br><input type="checkbox"/> Status Letter<br><br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <ul style="list-style-type: none"><li>• Request for Pre-appeal Brief Conference</li><li>• Pre-Appeal Brief Request for review</li></ul> |
|---|--|---|

Remarks

**Mail Stop: AF**

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |                                  |               |                |          |        |
|-------------------------|----------------------------------|---------------|----------------|----------|--------|
| Firm or Individual name | Harness, Dickey & Pierce, P.L.C. | Attorney Name | Gary D. Yacura | Reg. No. | 35,416 |
| Signature               |                                  |               |                |          |        |
| Date                    | May 3, 2007                      |               |                |          |        |

GDY/REA:bp

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**FEE TRANSMITTAL**  
**for FY 2007**

Effective 10/1/2006. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$) 620.00

**Complete if Known**

|                      |                                     |
|----------------------|-------------------------------------|
| Application Number   | 10/678,183                          |
| Filing Date          | October 6, 2003                     |
| First Named Inventor | David Joseph KROPACZEK              |
| Examiner Name        | Thal Q. Phan                        |
| Art Unit             | 2128                                |
| Attorney Docket No.  | 24GA5999 (HDP Ref.: 8564-000041/US) |

**METHOD OF PAYMENT (check all that apply)**

☒ Check ☐ Credit card ☐ Money ☐ Other ☐ None  
Order

☐ Deposit Account:

Deposit  
Account  
Number

08-0750

Deposit  
Account  
Name

Harness, Dickey & Pierce, PLC

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) during the pendency of this application  
☐ Charge fee(s) indicated below, except for the filing fee  
to the above-identified deposit account.

**FEE CALCULATION**

**1. BASIC FILING FEE**

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1011         | 300      | 2011         | 150      | Utility filing fee     |          |
| 1012         | 200      | 2012         | 100      | Design filing fee      |          |
| 1013         | 200      | 2013         | 100      | Plant filing fee       |          |
| 1014         | 300      | 2014         | 150      | Reissue filing fee     |          |
| 1005         | 200      | 2005         | 100      | Provisional filing fee |          |
| SUBTOTAL (1) |          |              |          |                        | (\$) 0   |

**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

|                       |    |    | Extra<br>Claims |   | Fee from<br>below |  | Fee<br>Paid |
|-----------------------|----|----|-----------------|---|-------------------|--|-------------|
| Total Claims          | 14 | ** | =               | 0 | X                 |  | = 0         |
| Independent<br>Claims | 2  | ** | =               | 0 | X                 |  | = 0         |
| Multiple<br>Dependent |    |    |                 |   |                   |  | = 0         |

| Large Entity |          | Small Entity |          | Fee Description  |
|--------------|----------|--------------|----------|--|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |
| 1202         | 50       | 2202         | 25       | Claims in excess of 20                                     |
| 1201         | 200      | 2201         | 100      | Independent claims in excess of 3                          |
| 1203         | 360      | 2203         | 180      | Multiple dependent claim, if not paid                      |
| 1204         | 200      | 2204         | 100      | ** Reissue independent claims over original patent         |
| 1205         | 50       | 2205         | 25       | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2) (\$) 0

\*\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

**3. ADDITIONAL FEES**

Large Entity Small Entity

| Fee Code | Fee (\$) | Fee Code | Fee (\$) | Fee Description  | Fee Paid |
|----------|----------|----------|----------|--|----------|
| 1051     | 130      | 2051     | 65       | Surcharge - late filing fee or oath  |          |
| 1052     | 50       | 2052     | 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053     | 130      | 1053     | 130      | Non-English specification  |          |
| 1812     | 2,520    | 1812     | 2,520    | For filing a request for reexamination                                     |          |
| 1804     | 920*     | 1804     | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805     | 1,840*   | 1805     | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251     | 120      | 2251     | 60       | Extension for reply within first month                                     | 120.00   |
| 1252     | 450      | 2252     | 225      | Extension for reply within second month                                    |          |
| 1253     | 1020     | 2253     | 510      | Extension for reply within third month                                     |          |
| 1254     | 1,590    | 2254     | 795      | Extension for reply within fourth month                                    |          |
| 1255     | 2,160    | 2255     | 1080     | Extension for reply within fifth month                                     |          |
| 1401     | 500      | 2401     | 250      | Notice of Appeal   | 500.00   |
| 1402     | 500      | 2402     | 250      | Filing a brief in support of an appeal                                     |          |
| 1403     | 1000     | 2403     | 500      | Request for oral hearing   |          |
| 1452     | 500      | 2452     | 250      | Petition to revive - unavoidable   |          |
| 1453     | 1500     | 2453     | 750      | Petition to revive - unintentional   |          |
| 1462     | 400      | 1462     | 400      | Petition fee under 37 CFR 1.17(f)  |          |
| 1463     | 200      | 1463     | 200      | Petition fee under 37 CFR 1.17(g)  |          |
| 1464     | 130      | 1464     | 130      | Petition fee under 37 CFR 1.17(h)  |          |
| 1807     | 50       | 1807     | 50       | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1806     | 180      | 1806     | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021     | 40       | 8021     | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809     | 790      | 2809     | 395      | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810     | 790      | 2810     | 395      | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801     | 790      | 2801     | 395      | Request for Continued Examination (RCE)                                    |          |

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$620.00)

**4. SEARCH/EXAMINATION FEES**

|      |     |      |     |                         |  |
|------|-----|------|-----|-------------------------|--|
| 1111 | 500 | 2111 | 250 | Utility Search Fee      |  |
| 1112 | 100 | 2112 | 50  | Design Search Fee       |  |
| 1113 | 300 | 2113 | 150 | Plant Search Fee        |  |
| 1114 | 500 | 2114 | 250 | Reissue Search Fee      |  |
| 1311 | 200 | 2311 | 100 | Utility Examination Fee |  |
| 1312 | 130 | 2312 | 65  | Design Examination Fee  |  |
| 1313 | 160 | 2313 | 80  | Plant Examination Fee   |  |
| 1314 | 600 | 2314 | 300 | Reissue Examination Fee |  |

SUBTOTAL (4) (\$) 0

**SUBMITTED BY**

Complete (if applicable)

|                   |                |                                   |             |           |                |
|-------------------|----------------|-----------------------------------|-------------|-----------|----------------|
| Name (Print/Type) | Gary D. Yacura | Registration No. (Attorney/Agent) | 35,416      | Telephone | (703) 668-8000 |
| Signature         |                | Date                              | May 3, 2007 |           |                |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.